

served as an expert witness for cases involving fires and explosions all over the United States and has even taught chemical engineering in China.

Tonight, he will add to his long list of awards and recognitions when he accepts an award from the Department of Energy for three decades of research into computer modeling of fuel combustion. His research has led to groundbreaking insights into the formation and prevention of air pollutants, which means cleaner air for Americans to breathe.

Smoot doesn't take full credit for the accomplishment, referring to the many colleagues and students who have helped him with his research.

"I have often said, 'I can't remember doing anything all by myself,'" he said modestly.

The award being presented to Smoot tonight in Washington, D.C., is the highest honor given by the Energy Department for outstanding contributions to fossil energy science and technology.

"He won't flaunt this award at all. He doesn't make you feel like you're beneath him," said Craig Eatough, senior manager of Provo engineering company Combustion Resources, for which Smoot is a senior consultant.

And that may be why Smoot is so well-liked and respected in this community—a community where he grew up and then lived continuously since 1967.

As a young boy in Springville, he loved playing with fireworks and explosives, foreshadowing his later career in researching fossil energy—coal in particular—and the environmental problems that come with it.

As Smoot began teaching at BYU, he was the director of the Advanced Combustion Engineering Research Center at the university, set up by the National Science Foundation to better use low-grade fossil fuels.

In 1985, the center applied for a grant from the foundation, which brought BYU about \$20 million over a 12-year period. The subsequent research has led to a better understanding of pollutants and created computer programs that have helped industrial and academic institutions reduce or prevent the formation of nitrogen oxides, the air pollutants created when coal and other fuels burn.

While even his family sometimes doesn't understand his research, basically, Smoot's discoveries have resulted in Americans breathing cleaner air because officials are better able to predict, understand and control pollution.

Smoot said he isn't sure what he is going to do with the \$25,000 that accompany the award, but joked that by the time his wife, Marian, and his four daughters finish with it, there may be just a few pennies left. His four children are all married BYU graduates and between them have "eight college degrees and 15 children," Smoot proudly declares.

The feelings of pride go both ways, as his daughters tout their father's accomplishments.

"Besides being a great community leader and example, he's also a family man and father who puts great emphasis on being a faithful member of the (LDS) church," said daughter Analee Foster of Mapleton, as she traveled with Smoot on Tuesday to the nation's capital for the awards ceremony.

Perhaps some of the award could be set aside for later this year, when Smoot begins retirement.

His students and co-workers say they will surely miss his infectious enthusiasm.

"He's definitely a role model. And his class is fun," said Brad Damstedt, 22, a senior from Smithfield majoring in mechanical engineering.

However, retirement may be impossible for a man who loves to stay busy: He says he

will likely teach part-time, write and perhaps spend more time with his family and his four Arabian horses—Natasha, Suntan, Bosco and Doty.

Despite the fact he is well into his 60s, Smoot still exudes the energy of youth. He plans to keep up with his daily trips to the gym and will continue to challenge opponents with his mean backhand on the tennis court.

"He has a unique combination of brains, personality, civic mindedness and athleticism," said one of Smoot's tennis buddies, Utah County Commissioner Gary Herbert. "He has a rare combination of being great in many different areas—a well-rounded, uniquely talented individual."

Faithful to his religion, Smoot will continue with his church service. He has been an LDS bishop, area authority, stake president and spent five years in the Fifth Quorum of the Seventy of The Church of Jesus Christ of Latter-day Saints. He also volunteers to teach Book of Mormon classes at BYU.

Most recently, one of Smoot's largest community projects came to fruition: helping preserve the Brigham Young Academy which is now the Provo City Library at Academy Square.

Smoot was the preservation project leader of the Brigham Young Academy Foundation (BYAF) and spent seven years and about 8,000 hours of volunteer work during which he led seven consecutive committees.

"Doug was driven. He has more energy than anyone I know and more passion for this Academy building," said library executive assistant Terry Ann Harward who led the "Get Out and Vote" committee for the bond election.

Provo voters approved a \$16.8 million bond in February 1997 to help fund a new library for the city. But BYAF needed to raise the remaining \$5.4 million in a matter of months, or the preservation project would be killed and the historical building would be torn down.

"Doug was able to pull everyone together and get the momentum going. He let them see his vision of working this marriage of a library and Academy building," Harward said. "He was a mediator who was able to carry this project into a reality."

Smoot's history is deep into the area: His great-grandfather Abraham Owen Smoot served as president of the Brigham Young Academy board of trustees from 1875 until he died in 1895. The university's administration building bears his name.

In 1994, Smoot co-authored a book titled "Abraham Owen Smoot: A Testament of His Life" with his cousin Loretta D. Nixon of Mapleton. He's just finishing another book called "The Miracle of Academy Square," which will detail the history of the preservation of the building.

Tonight, surrounded by colleagues, family and government officials, Smoot will proudly accept yet another award.

"This honor and experience will be a treasured memory," Smoot said.

CALIFORNIA DELEGATION INTRODUCES LANDMARK MISSIONS BILL

HON. SAM FARR

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Thursday, October 24, 2002

Mr. FARR of California. Mr. Speaker, I rise today to introduce a bill with a majority of the California Congressional Delegation to preserve the 21 historic California missions.

This is the first time such a comprehensive effort has been undertaken at the Federal level. It is time we participated in the effort to protect these national treasures, the oldest of which dates to 1769.

Until recent efforts by the California Missions Foundation, little had been done to preserve the mission's structures and art. Because of this long-term neglect, many of the missions are now in dire need of structural attention and major rehabilitation.

The legislation would provide \$10 million for the restoration effort in a Department of the Interior grants program to be administered over five years. This funding would supplement a statewide private campaign, as well as State funding, to ensure the future of the missions.

The California missions are the most visited historic attractions in the State, drawing over 5.5 million tourists a year. They account for a sizable contribution to the State economy from millions of tourists, including a large number of international visitors.

The missions also play an integral role in educating fourth grade school children under the State's history curricula which includes the missions in the study of western history. This serves an important education function in teaching young students about the role of the missions in the history of our Nation.

TRIBUTE TO THE LAMAR HIGH SCHOOL LADY SAVAGE SOFTBALL TEAM

HON. BOB SCHAFFER

OF COLORADO

IN THE HOUSE OF REPRESENTATIVES

Thursday, October 24, 2002

Mr. SCHAFFER. Mr. Speaker, I rise today to recognize the Lamar High School Lady Savage Softball Team from Lamar, Colorado. These young women, under the direction of Head Coach Fermin Ruiz and Assistant Coaches Alan Crouse and Kristi Gallegos, went undefeated for 24 games and advanced to the State championship where they demonstrated strong teamwork and exceptional skill, nearly defeating Erie High School.

The Lamar Lady Savage's record demonstrates what individuals can achieve if they remain diligent and work together. I am proud of these young women because they each contributed unique gifts and abilities to their team and brought out the best in one another.

The Lamar High School Lady Savage 2002–2003 Softball team includes seniors Mindy Medina, Sheena Wollert, Dawne Baca, Velvet Lucero, Karli Pelley, Ashley Dieterle, Kara Downing, Jane Peacock, Buffy Marquez, and Megan Grasmick. Junior players include Katrina Lundy and Paige Ruiz. The two sophomores, Robyn Marquez and Michelle Madsen were joined by freshman Veronica Carillo. Together, all players contributed to a phenomenal season and a great team. I am very proud of them all.

POPULATION AWARENESS WEEK

HON. THOMAS H. ALLEN

OF MAINE

IN THE HOUSE OF REPRESENTATIVES

Thursday, October 24, 2002

Mr. ALLEN. Mr. Speaker, by the year 2030, the number of young people between 15 and